

1 1. A method comprising:
2 receiving an indication of a selected portion of
3 a first display frame of a sequence of video frames;
4 receiving an indication of a selected portion of
5 a second display frame of said sequence, said first and
6 second display frames separated by intervening video
7 frames; and
8 automatically interpolating a difference related
9 to said selected portions of said first and second display
10 frames over said intervening frames.

1 2. The method of claim 1 wherein automatically
2 interpolating a difference includes automatically
3 interpolating between the position of the selected portion
4 of the first selected frame and the position of the
5 selected portion of the second selected frame.

1 3. The method of claim 1 wherein automatically
2 interpolating a difference includes automatically
3 interpolating between the size of the selected portion of
4 the first display frame and the size of the selected
5 portion of the second display frame.

1 4. The method of claim 1 including enlarging the
2 selected portion of the first and second display frames.

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1 5. The method of claim 1 including creating a series
2 of thumbnail depictions of a sequence of video frames
3 displayed together as a single display.

1 6. The method of claim 1 including overlaying an
2 image of a window to create said indications of said
3 selected portions.

1 7. The method of claim 1 wherein automatically
2 interpolating includes automatically linearly interpolating
3 a difference between said first and second display frames.

1 8. The method of claim 1 wherein automatically
2 interpolating includes automatically creating a panning
3 effect between said selected portion of the first display
4 frame and the selected portion of said second display
5 frame.

1 9. The method of claim 1 wherein automatically
2 interpolating includes automatically creating a zoom effect
3 between the selected portion of the first display frame and
4 the selected portion of the second display frame.

1 10. The method of claim 9 including automatically
2 creating a pan effect between said selected portion of said

3 first display frame and the selected portion of said second
4 display frame.

1 11. An article comprising a medium for storing
2 instructions that cause a processor-based system to:
3 receive an indication of a selected portion of a
4 first display frame of a sequence of video frames;
5 receive an indication of a selected portion of a
6 second display frame of said sequence, said first and
7 second display frames separated by intervening video
8 frames; and
9 automatically interpolate a difference related to
10 said selected portions of said first and second display
11 frames over said intervening frames.

1 12. The article of claim 11 further storing
2 instructions that cause a processor-based system to
3 automatically interpolate between the position of the
4 selected portion of the first selected frame and the
5 position of the selected portion of the second selected
6 frame.

1 13. The article of claim 11 further storing
2 instructions that cause a processor-based system to
3 automatically interpolate between the size of the selected

4 portion of the first display frame and the size of the
5 selected portion of the second display frame.

1 14. The article of claim 11 further storing
2 instructions that cause a processor-based system to enlarge
3 the selected portion of the first and second display
4 frames.

1 15. The article of claim 11 further storing
2 instructions that cause a processor-based system to create
3 a series of thumbnail depictions of a sequence of video
4 frames displayed together as a single display.

1 16. The article of 11 further storing instructions
2 that cause a processor-based system to overlay an image of
3 a window to create said indications of said selected
4 portions.

1 17. The article of claim 11 further storing
2 instructions that cause a processor-based system to
3 automatically linearly interpolate a difference between
4 said first and second display frames.

1 18. The article of claim 11 further storing
2 instructions that cause a processor-based system to
3 automatically create a panning effect between said selected

4 portion of a first display frame and the selected portion
5 of said second display frame.

1 19. The article of claim 11 further storing
2 instructions that cause a processor-based system to
3 automatically create a zoom effect between the selected
4 portion of the first display frame and the selected portion
5 of the second display frame.

1 20. The article of claim 19 further storing
2 instructions that cause a processor-based system to
3 automatically create a panning effect between said selected
4 portion of said first display and the selected portion of
5 said second display frame.

1 21. A system comprising:
2 a processor, and
3 a storage coupled to said processor, said storage
4 storing software that causes said system to receive an
5 indication of a selected portion of a first display frame
6 of a sequence of video frames, receive an indication of a
7 selected portion of a second display frame of said
8 sequence, said first and second display frames separated by
9 intervening video frames and automatically interpolate a
10 difference related to said selected portions of said first
11 and second display frames over said intervening frames.

1 22. The system of claim 21 including a display
2 coupled to said processor.

1 23. The system of claim 22 wherein said storage
2 stores a graphical user interface which displays a video
3 sequence as a series of thumbnail frames.

1 24. The system of claim 23 wherein said graphical
2 user interface displays a beginning and ending frame as a
3 thumbnail and displays representative intervening frames
4 between said beginning and ending frame.

1 25. The system of claim 21 wherein said software
2 causes said system to automatically interpolate between the
3 position of the selected portion of the first selected
4 frame and the position of the selected portion of the
5 second selected frame.

1 26. The system of claim 21 wherein said software
2 causes said system to automatically interpolate between the
3 size of the selected portion of the first display frame and
4 the size of the selected portion of the second display
5 frame.

1 27. The system of claim 21 further storing software
2 that enables a user to indicate a portion of a video frame
3 to be enlarged by drawing a rectangle over said portion.

1 28. The system of claim 27 wherein said software
2 automatically enlarges the selected portion of the first
3 and second display frames.

1 29. The system of claim 21 wherein said software
2 automatically linearly interpolates a difference between
3 said first and second display frames.

1 30. The system of claim 21 wherein said software
2 automatically selectively adds a panning and zooming effect
3 to stored video frames.